

**Remarks and Argument:**

This paper is responsive to the Office Action dated September 6, 2005.

Claims 24-26, 36, 37, 41 and 42 remain in the application. Claims 24, 36, 37, 41 and 42 are independent claims. Claim 24 has been amended to delete the term "output" in line 3 of claim 1 as proposed by the Examiner in paragraph 2 of the Action. The term "vibratory sensor" has been amended to read --vibratory accelerometer --, in each of the independent claims 24, 36, 37 41, and 42. Support for the amendment is at paragraph 7, line 2. No new matter is added.

In paragraph 5 of the Action, all claims were rejected under 35 U.S.C. § 103 (a) as being unpatentable over U.S. Patent No. 5,187,719 (Birgenheier et, al) referred to below as the '719 patent, in view of U.S. Patent No. 4,435,751 (Hori, et al.) referred to below as the '751 patent, and further in view of applicants disclosure page 12, lines 9-17, referred to below as Applicant's Disclosure. Issue is taken with that position.

As amended, each of independent claims 24, 36, 37, 41 and 42 is now directed to a system or method for processing signals generated by a vibratory accelerometer. There is no suggestion in either of the cited '719 and '751 patents. Even if '715 patent were considered to teach some aspects at the rejected claims, the '751 patent merely teaches a device for reducing vibrations in and or/noises resulting from an electrical apparatus such as a stationary induction apparatus, e.g., a reactor or such as a rotary machine, e.g., a motor.

There is no teaching or suggestion in the '751 patent of the measurement of acceleration, such as may be done using a vibratory accelerometer. In fact, nothing in the '751 patent suggests any kind of vibratory sensor. Accordingly, there is no proper basis for the rejection of independent claims 24, 36, 37, 41 and 42, or the claims dependent thereon. The rejection should be reconsidered and withdrawn.

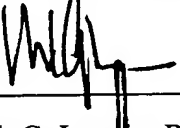
**Conclusion**

Based on the foregoing, the applicants assert that claims 24-26, 36, 37, 41 and 42 are in condition for allowance. If the examiner believes that a telephone conference with the applicants' attorney would further the prosecution of the application, he is invited to telephone the undersigned at the number listed below.

If additional fees are required, or otherwise necessary to cover any deficiency in fees already paid, authorization is hereby given to charge our deposit account no. 50-1133.

Respectfully submitted,  
Greenberg Traurig, LLP  
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Date: 3/2/06



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